

Claims

1. A composition formulated for systemic administration, said composition comprising a tricyclic antidepressant and a corticosteroid in amounts that, when administered together to a patient having an immunoinflammatory disorder, inhibit or reduce inflammation or otherwise treat said disorder.
2. The composition of claim 1, wherein said corticosteroid is in a low dose.
3. The composition of claim 1, wherein said tricyclic antidepressant is selected from the group consisting of maprotiline, amoxapine, 8-hydroxyamoxapine, 7-hydroxyamoxapine, loxapine, 8-hydroxyloxapine, clomipramine, desipramine, doxepin, imipramine, trimipramine, nortriptyline, amitriptyline, and protriptyline.
4. The composition of claim 3, wherein said corticosteroid is in a low dose.
5. A composition formulated for topical administration, said composition comprising a tricyclic antidepressant and a corticosteroid in amounts that, when administered together to a patient having an immunoinflammatory disorder, inhibit or reduce inflammation or otherwise treat said disorder, wherein said tricyclic antidepressant is selected from the group consisting of maprotiline, amoxapine, 8-hydroxyamoxapine, 7-hydroxyamoxapine, loxapine, 8-hydroxyloxapine, clomipramine, desipramine, imipramine, trimipramine, nortriptyline, and protriptyline.
6. The composition of claim 5, wherein said corticosteroid is in a low dose.

7. A composition formulated for inhalation administration, said composition comprising a tricyclic antidepressant and a corticosteroid in amounts that, when administered together to a patient having an immunoinflammatory disorder, inhibit or reduce inflammation or otherwise treat said disorder.

8. The composition of claim 7, wherein said corticosteroid is in a low dose.

9. A method for treating an immunoinflammatory disorder in patient in need thereof, said method comprising administering to said patient a tricyclic antidepressant and a low dose corticosteroid, wherein the tricyclic antidepressant and the corticosteroid are administered simultaneously, or within 14 days of each other, in amounts that together are sufficient to treat said disorder.

10. The method of claim 9, wherein said tricyclic antidepressant is administered topically.

11. The method of claim 9, wherein said immunoinflammatory disorder is selected from the group consisting of rheumatoid arthritis, psoriasis, ulcerative colitis, Crohn's disease, stroke-induced brain cell death, ankylosing spondylitis, fibromyalgia, asthma, multiple sclerosis, type I diabetes, systemic lupus erythematosus, scleroderma, systemic sclerosis, and Sjögren's syndrome.

12. The method of claim 9, wherein said tricyclic antidepressant is selected from the group consisting of maprotiline, amoxapine, 8-hydroxyamoxapine, 7-hydroxyamoxapine, loxapine, 8-hydroxyloxapine, clomipramine, desipramine, doxepin, imipramine, trimipramine, nortriptyline, amitriptyline, and protriptyline.

13. The method of claim 9, wherein said tricyclic antidepressant and said corticosteroid are administered simultaneously.

14. A method for treating an immunoinflammatory disorder selected from psoriasis, ulcerative colitis, Crohn's disease, stroke-induced brain cell death, ankylosing spondylitis, fibromyalgia, asthma, multiple sclerosis, type I diabetes, systemic lupus erythematosus, scleroderma, systemic sclerosis, and Sjögren's syndrome in a patient in need thereof, said method comprising administering to said patient a tricyclic antidepressant and a corticosteroid, wherein said tricyclic antidepressant is selected from the group consisting of maprotiline, amoxapine, 8-hydroxyamoxapine, 7-hydroxyamoxapine, loxapine, 8-hydroxyloxapine, amitriptyline, desipramine, clomipramine, doxepin, imipramine, trimipramine, nortriptyline, and protriptyline; wherein the tricyclic antidepressant and the corticosteroid are administered simultaneously, or within 14 days of each other, in amounts that together are sufficient to treat said disorder.

15. The method of claim 14, wherein said tricyclic antidepressant is administered topically.

16. The method of claim 14, wherein said tricyclic antidepressant and said corticosteroid are administered simultaneously.

17. A method for treating rheumatoid arthritis in a patient in need thereof, said method comprising administering to said patient a tricyclic antidepressant and a corticosteroid, wherein said tricyclic antidepressant is selected from the group consisting of maprotiline, amoxapine, 8-hydroxyamoxapine, 7-hydroxyamoxapine, loxapine, 8-hydroxyloxapine, clomipramine, doxepin, imipramine, trimipramine, nortriptyline, and protriptyline; wherein the tricyclic

antidepressant and the corticosteroid are administered simultaneously, or within 14 days of each other, in amounts that together are sufficient to treat said rheumatoid arthritis.

18. The method of claim 17, wherein said tricyclic antidepressant is administered topically.

19. The method of claim 17, wherein said tricyclic antidepressant and said corticosteroid are administered simultaneously.

20. A method for treating an immunoinflammatory disorder in patient in need thereof, said method comprising administering to said patient a tricyclic antidepressant selected from the group consisting of maprotiline, amoxapine, 8-hydroxyamoxapine, 7-hydroxyamoxapine, loxapine, 8-hydroxyloxapine, clomipramine, desipramine, imipramine, trimipramine, nortriptyline, amitriptyline, and protriptyline, and a corticosteroid, wherein said tricyclic antidepressant and the corticosteroid are administered simultaneously or within 14 days of each other in amounts that together are sufficient to treat said disorder and said tricyclic antidepressant is topically administered to said patient.

21. The method of claim 20, wherein said immunoinflammatory disorder is selected from rheumatoid arthritis, psoriasis, ulcerative colitis, Crohn's disease, stroke-induced brain cell death, ankylosing spondylitis, fibromyalgia, asthma, multiple sclerosis, type I diabetes, systemic lupus erythematosus, scleroderma, systemic sclerosis, and Sjögren's syndrome.

22. The method of claim 20, wherein said corticosteroid is topically administered to said patient.

23. The method of claim 20, wherein said corticosteroid is systemically administered to said patient.
24. The method of claim 20, wherein the corticosteroid is administered at a low dose.
25. The method of claim 20, wherein said tricyclic antidepressant and said corticosteroid are administered simultaneously.
26. A method for treating an immunoinflammatory disorder selected from rheumatoid arthritis, psoriasis, ulcerative colitis, Crohn's disease, stroke-induced brain cell death, ankylosing spondylitis, fibromyalgia, asthma, multiple sclerosis, type I diabetes, systemic lupus erythematosus, scleroderma, systemic sclerosis, and Sjögren's syndrome, said method comprising administering to a patient a tricyclic antidepressant and a corticosteroid, wherein said tricyclic antidepressant and the corticosteroid are administered simultaneously or within 14 days of each other in amounts that together are sufficient to treat said disorder and said tricyclic antidepressant is topically administered to said patient.
27. The method of claim 26, wherein said corticosteroid is topically administered to said patient.
28. The method of claim 26, wherein said corticosteroid is systemically administered to said patient.
29. The method of claim 26, wherein the corticosteroid is administered at a low dose.

30. The method of claim 26, wherein said tricyclic antidepressant and said corticosteroid are administered simultaneously.

31. A method for treating an immunoinflammatory disorder in a patient in need thereof, said method comprising administering to said patient a tricyclic antidepressant and a corticosteroid, wherein said tricyclic antidepressant and the corticosteroid are administered simultaneously or within 14 days of each other in amounts that together are sufficient to treat said disorder and said tricyclic antidepressant is administered by inhalation to said patient.

32. The method of claim 31, wherein said corticosteroid is administered by inhalation to said patient.

33. The method of claim 31, wherein the corticosteroid is administered at a low dose.

34. The method of claim 31, wherein said tricyclic antidepressant and said corticosteroid are administered simultaneously.